



Form PTO-948 (Rev. 03/03) 670 722

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

categories of drawings: Black ink or  Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  Photographs. 37 CFR 1.84(b)  I full-tone set is required. Fig(s)  Photographs may not be mounted. 37 CFR 1.84(e)  Photographs must meet paper size requirements of of 37 CFR 1.84(f). Fig(s)  Poor quality (half-tone). Fig(s)  3. TYPE OF PAPER. 37 CFR 1.84(e)  Paper not flexible, strong, white, and durable.  Fig(s)  Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.  Fig(s)  4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4) or  21.6cm by 27.9cm (8 1/2x 11 inches)  All drawing sheets not the same size.  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  5. MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  Margins not acceptable. Fig(s)  Top (T)  Left (L)  Right (R)  Bottom (B)  6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C. ctc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with	ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-righ fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) CHARACTER OF LINES, NUMBERS, & TTERS. 37 CFR 1.84(l) Lines. numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) NUMBERS, LETTERS, & REFERENCE IARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and
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6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes. e.g if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly. Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with	at least 32 cm (1/8 inch) in height. 37 CFR
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with	1.84(p)(3). Fig(s)
correspond to drawing changes, e.g if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with	<b>LEAD LINES.</b> 37 CFR 1.84(q)
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with	Lead lines missing. Fig(s)
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Sectional designation should be noted with	NUMBERING OF VIEWS. 37 CFR 1.84(u)
	Views not numbered consecutively, and in Arabi
Arabic or Roman numbers. Fig(s)	numerals, beginning with number 1. Fig(s)
	DESIGN DRAWINGS. 37 CFR 1.152
_	_ Surface shading shown not appropriate.
_	Fig(s)
	Solid black surface shading is not permitted exce
	when used to represent the color black as well as
0141471170	color contrast. Fig(s)
OMMENTS:	
NND	